

Quantitation Report (Qedit)

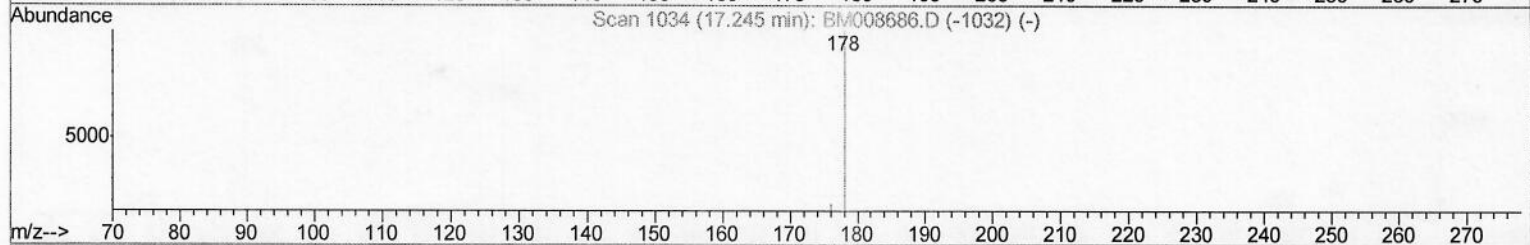
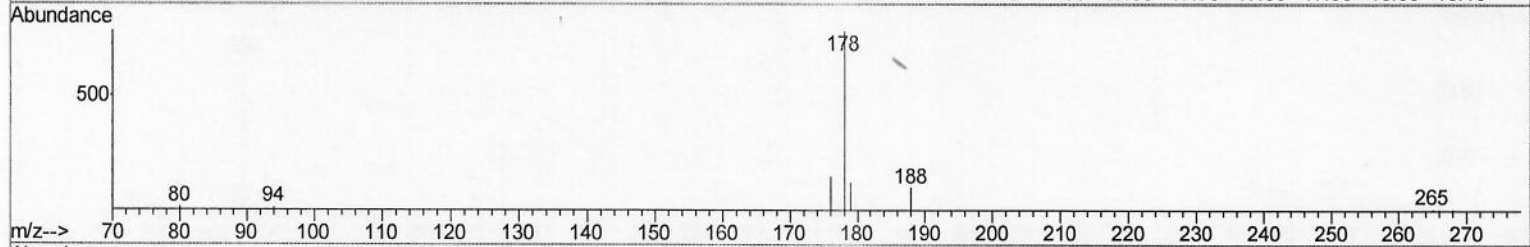
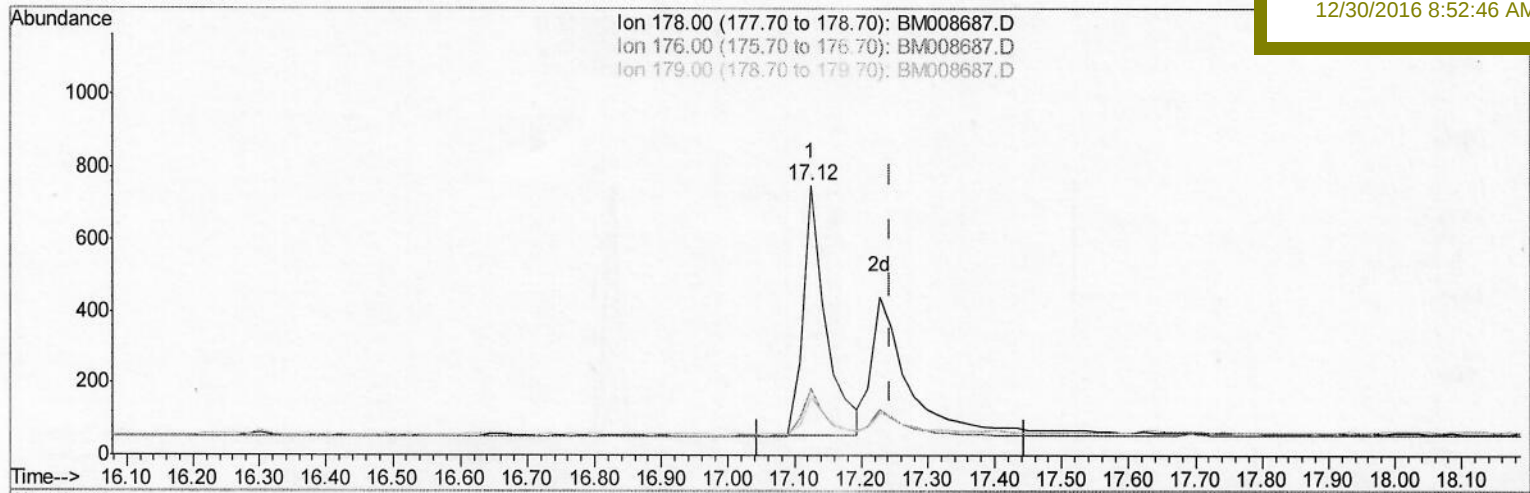
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008687.D
 Acq On : 28 Dec 2016 10:51
 Operator : UM/SJ
 Sample : H6067-23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 28 14:53:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 14:48:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA938

Manual Integrations
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TIC: BM008687.D

(13) Anthracene

17.125min (-0.120) 0.50ng/ul

response 1652

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.50
179.00	18.40	21.44
0.00	0.00	0.00

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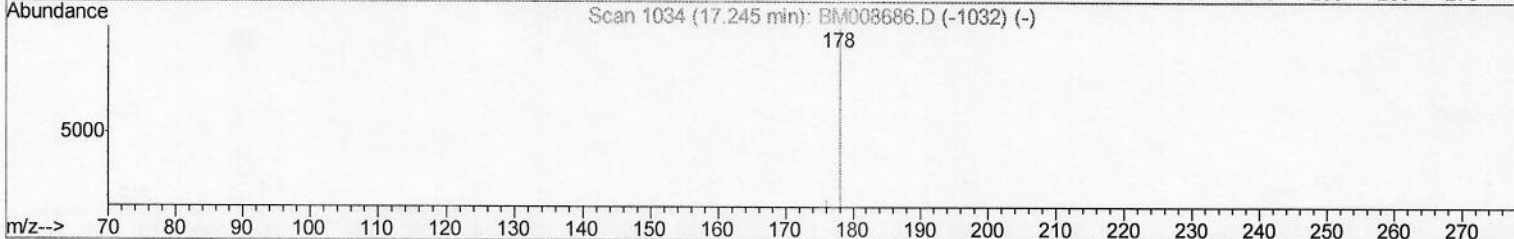
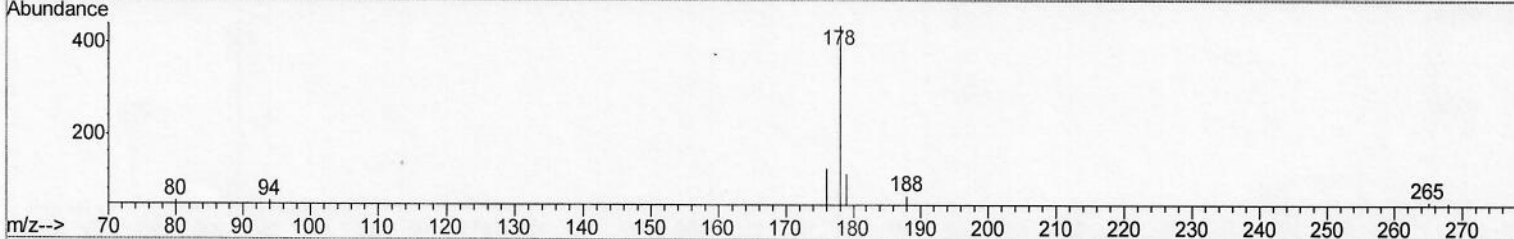
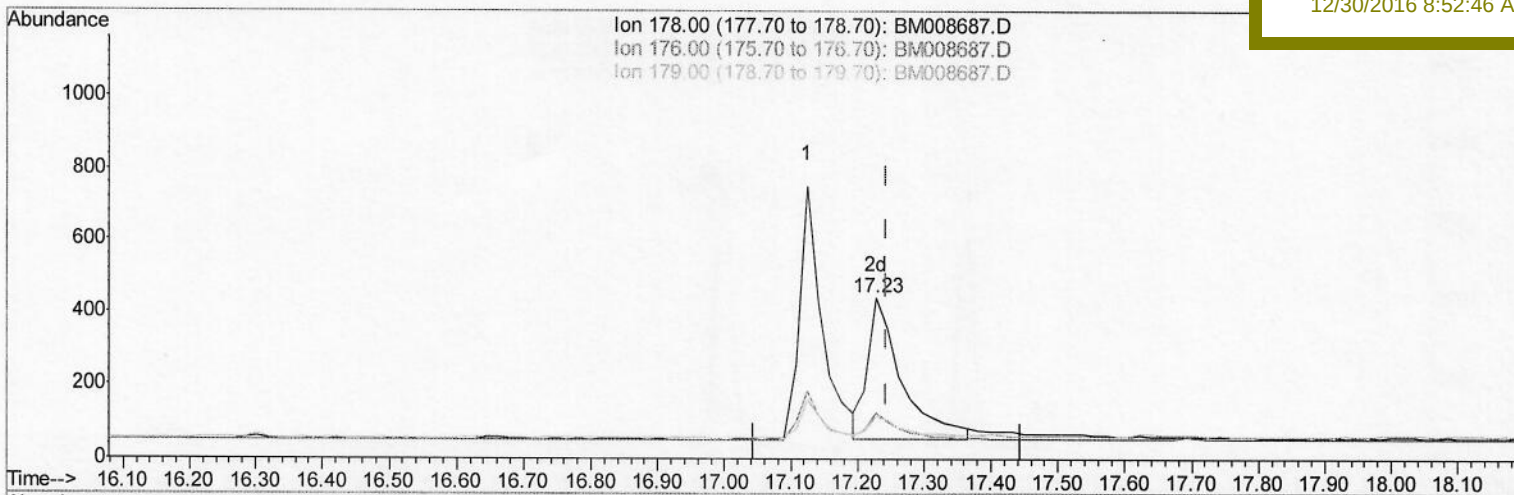
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TIC: BM008687.D

(13) Anthracene

17.227min (-0.017) 0.42ng/ul m

response 1385

SJ
12/30/16

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.57#
179.00	18.40	26.30#
0.00	0.00	0.00

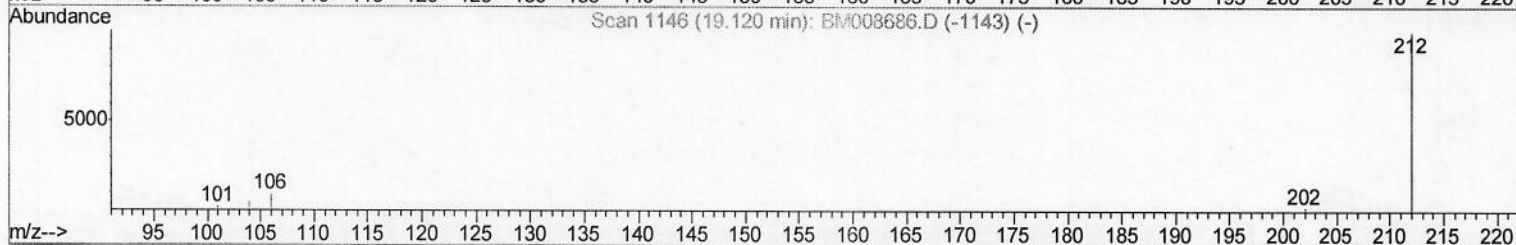
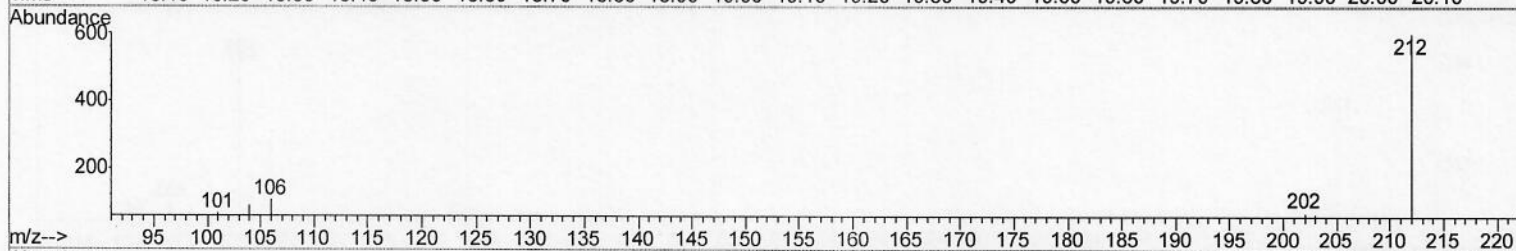
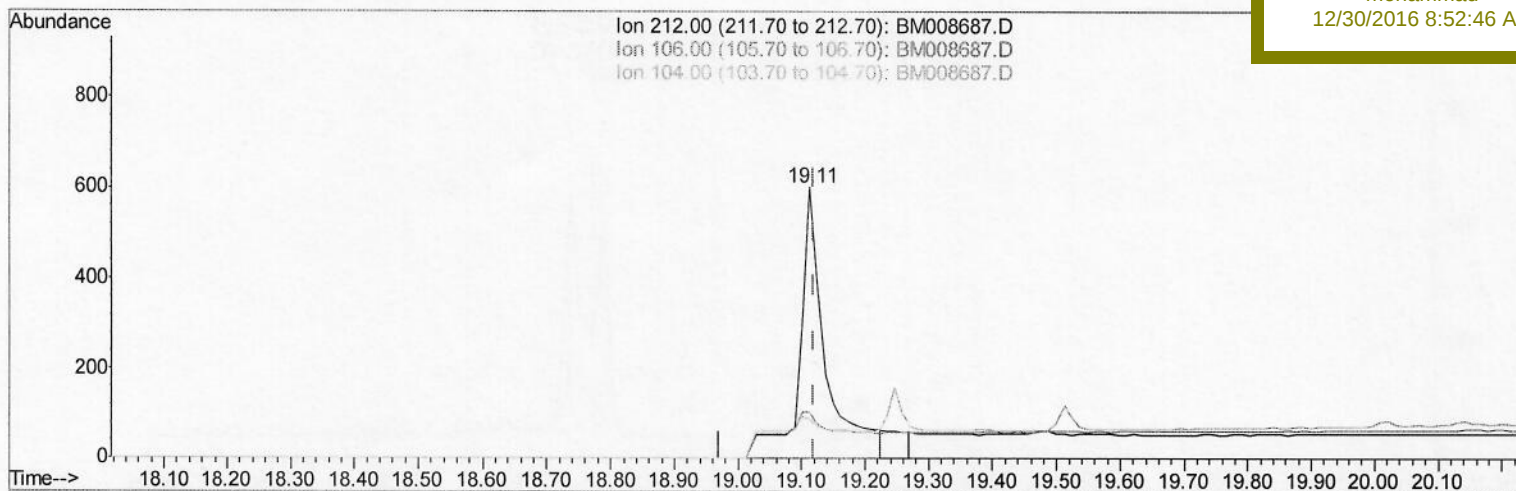
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TIC: BM008687.D

(14) Fluoranthene-d10 (SURR)

19.113min (-0.007) 0.57ng/ul

response 1770

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	46.10#
104.00	15.60	13.56
0.00	0.00	0.00

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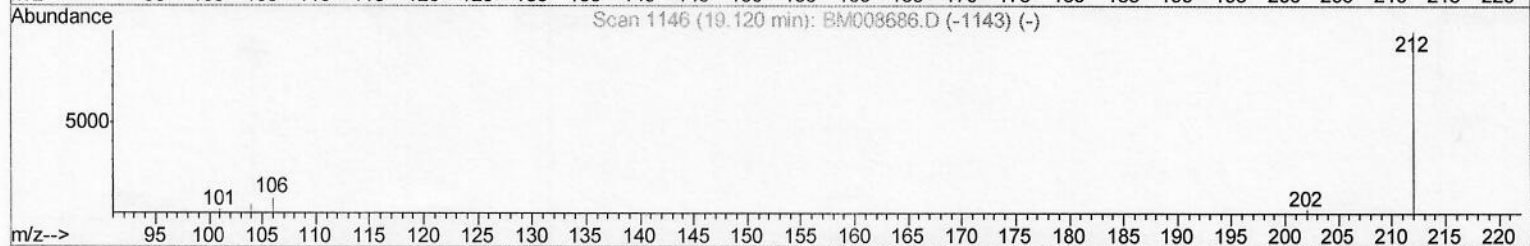
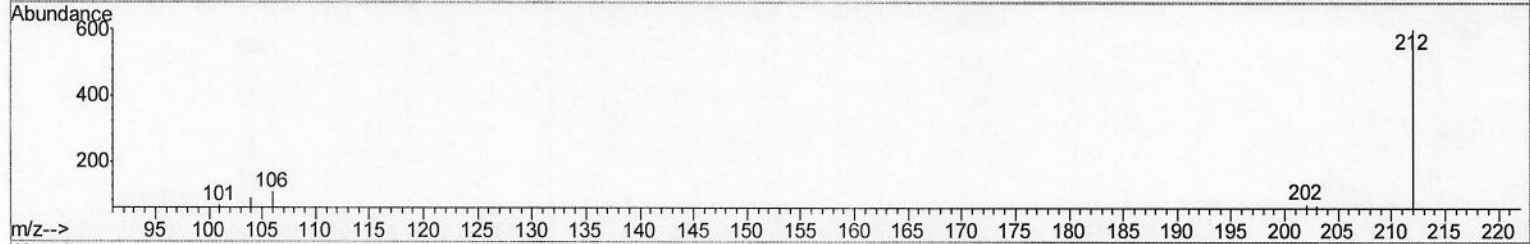
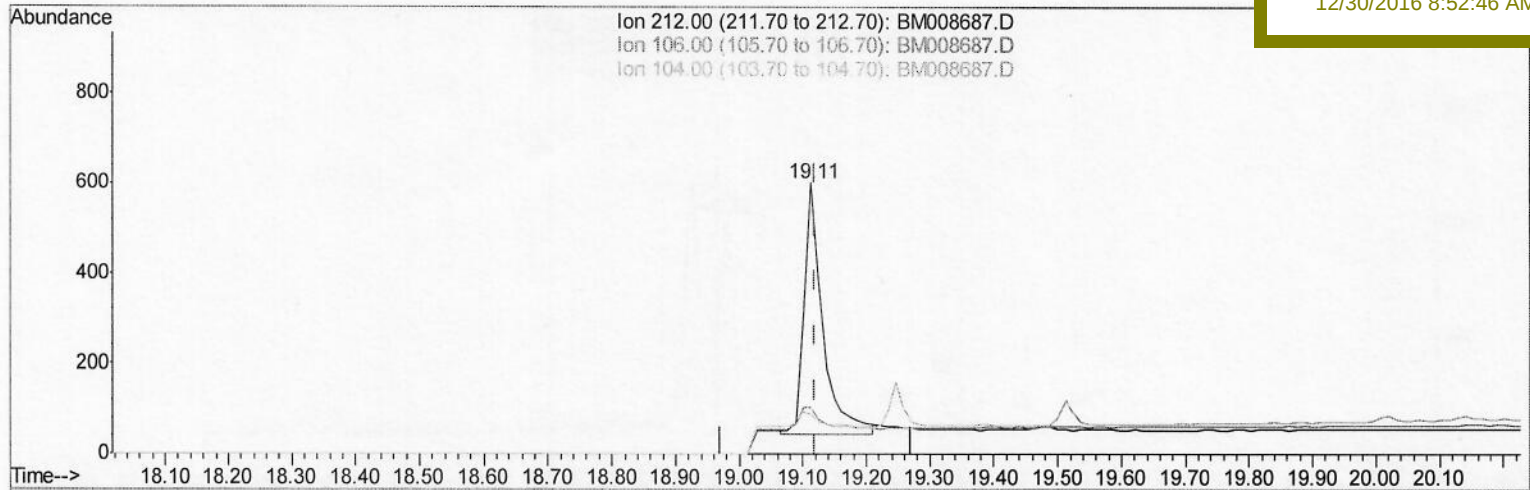
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TIC: BM008687.D

(14) Fluoranthene-d10 (SURR)

19.113min (-0.007) 0.37ng/ul m

response 1140

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	71.58#
104.00	15.60	21.05#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	242	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	917	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	588	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	1122	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	1226	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1225	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.13	152	340	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	1140m	0.37	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.57	128	2129	0.83	ng/ul#	81
7) Acenaphthylene	14.04	152	912	0.34	ng/ul#	78
8) Acenaphthene	14.37	153	977	0.49	ng/ul	91
9) Fluorene	15.41	166	864	0.38	ng/ul#	88
11) Pentachlorophenol	16.80	266	226	0.65	ng/ul	92
12) Phenanthrene	17.12	178	1668	0.49	ng/ul#	94
13) Anthracene	17.23	178	1385m	0.42	ng/ul	96
15) Fluoranthene	19.14	202	2333	0.56	ng/ul	97
17) Pyrene	19.50	202	3189	0.67	ng/ul	94
18) Benzo(a)anthracene	21.27	228	2280	0.57	ng/ul	90
21) Benzo(b)fluoranthene	22.84	252	2232	0.66	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.76	276	3503	0.64	ng/ul	94
25) Dibenzo(a,h)anthracene	25.76	278	2705	0.52	ng/ul	94
26) Benzo(g,h,i)perylene	26.46	276	2370			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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